



MI-CW2215

Michigan Crop Weather

June 1, 2015

Field Crops

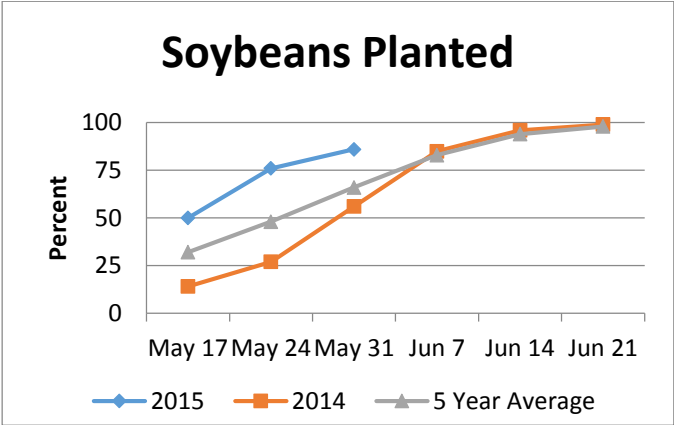
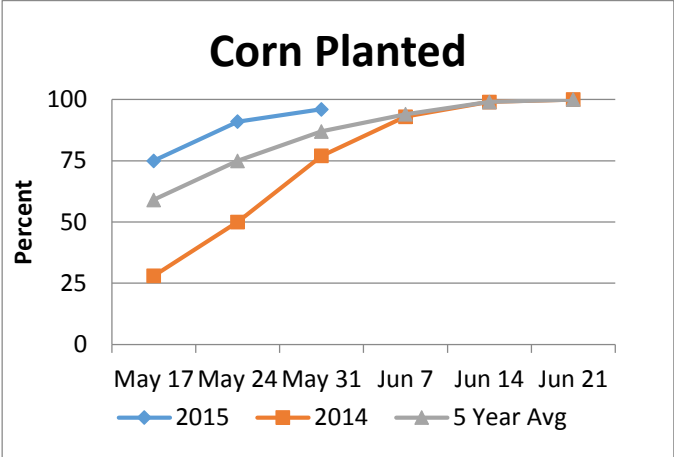
There were 4.3 days suitable for fieldwork in Michigan during the week ending May 31, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Final planting of **corn** and **soybeans** was delayed as most areas of the State reported receiving between one and three inches of rain this week. Some producers expressed concern that crops could be lost due to wet soils, and that weed control could be a problem as sprayers were kept off of fields and fields sprayed early would need to be sprayed again due to leaching of chemicals from the rain. **Dry bean** planting continued to be delayed due to cool, wet soil conditions. **Winter wheat** was heading this week, but fungicide applications were limited due to the rain. Some **hay** was cut this week, but much was cut for silage. **Oats** and **barley** continued to be in good to fair condition.

Fruit

While cooler temperatures across the state have kept insect pressures in check this season, rain events throughout the week increased concerns for diseases, especially apple scab. In the northwest, growers reported significant damage to **sweet cherries** and **wine grapes** from the frost which occurred the night of May 20-21. Damage to **apples**, **tart cherries**, and **Saskatoons** in the northwest were still being assessed, but initial reports suggest the damage to those fruits was not as severe. In the south, some fruit drop was reported in **sweet cherries**, but crop potential still looked good. **Tart cherries** looked good in the south, but growers hadn't seen the June drop yet. Also in the south, **wine grape** shoots were in the 6 to 12 inch range, while **juice grape** shoots were in the 8 to 18 inch range and flower clusters are elongating and separating. Initial crop potential for **pears** looked good in the south, while the crop load for **apples** in the southeast appeared mixed and extremely variable. In the southeast, growers continued removing dead and dying **peach** trees, while in the southwest, **peaches** were out of the shuck split. **Japanese plums** were 3-14 millimeters in diameter while European plums were 8 to 13 millimeters in diameter. **Apricots** were over an inch in diameter. Early blooming **blueberries** finished bloom in the south, while later blooming varieties were at petal fall. **Strawberry** bloom was winding down and there were thimble sized fruits in many fields. **Bramble** shoots were 8 to 12 inches long with flower buds separating in the clusters.

Vegetables

Most areas of the State experienced significant rainfall near the end of the week. **Asparagus** harvest continued in the west and central regions with picking nearly complete in the southwest. Slicing **carrot** varieties were being planted in Oceana County with earlier seeded dicing varieties showing good stands. **Potato** planting has been ongoing in the west and central regions with early plantings emerging. **Sweet corn** planting continued across the State with many early planted fields emerged and making good progress. **Tomatoes**, **peppers**, and **cole crops** were being transplanted in the Bay Area and the southwest. **Cucumber** planting continued in the eastern region as weather allowed. **Onions** were in various stages of development across the central and southern regions with some instances of downy mildew being detected.



Crop Progress: Week Ending 05/31/15				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.....	4.3	5.9	-	-
Corn Planted.....	96	91	77	87
Corn Emerged	83	70	44	67
Soybeans Planted	86	76	56	66
Soybeans Emerged	64	42	23	40
Winter Wheat Jointing.....	91	79	76	NA
Winter Wheat Headed	39	5	18	48
Barley Planted	88	76	69	50
Barley Emerged.....	64	55	51	41
Dry Edible Beans Planted.....	2	0	NA	NA
Alfalfa Hay 1st Cutting	24	13	11	NA
Other Hay 1st Cutting	12	5	10	NA
Oats Planted	99	96	90	94
Oats Emerged	91	83	72	86
Oats Headed	1	0	3	7
Sugarbeets Emerged	81	NA	39	NA

Crop Condition: Week Ending 05/31/15					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	0	2	20	60	18
Winter Wheat	4	5	24	50	17
Barley	0	2	27	57	14
Oats	0	1	16	73	10
Range and Pasture	3	4	27	48	18

Soil Moisture: Week Ending 05/31/15				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	4	56	40
Subsoil moisture.....	1	4	68	27

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - May 31, 2015				
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----				-----SOIL			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
-----	--	--	--	--	-----	---	---	-----	----	---	-----	----
<u>10 Western UP</u>												
Clarksburg	82	30	58	+4	2.97	5		6.58	+1.57	24	137	-11
Hancock_Houghto	77	35	54	-2	2.00	5		4.43	+0.23	25	149	+2
Ironwood_Ag	82	30	57	+2	1.75	5		5.90	+0.82	28	178	+15
Marquette_Ag	76	37	54	-2	3.34	5		7.29	+2.28	27	117	-31
Menominee	79	37	63	+4	2.05	5		3.97	-1.84	19	239	+2
Norway	79	37	61	+2	6.50	6		10.56	+5.27	24	214	+6
Paulding	83	26	58	+2	1.95	6		4.46	-0.80	28	173	+28
Stambaugh	82	32	59	+5	2.82	5		6.34	+1.03	22	171	+39
<u>10 Eastern UP</u>												
Chatham_Exp_Far	80	36	58	+2	3.57	5		7.34	+3.28	26	149	+5
Garden_Corners	73	36	57	+1	1.40	5		6.89	+1.88	24	132	-22
Manistique_WWTP	68	36	52	-2	1.49	5		5.25	+0.59	19	48	-46
Moran	77	36	57	+2	1.56	4		4.93	+0.49	23	121	-9
Newberry_Luce_A	75	35	57	+0	1.54	5		3.98	-0.43	27	156	-14
Rudyard_4N	79	30	57	+2	1.33	5		5.05	+0.75	24	127	-19
Sault_Ste_Marie	79	38	59	+5	1.15	5		3.87	-1.20	19	181	+49
<u>20 Northwest LP</u>												
Antrim_Co_Arpt	83	38	63	+7	1.44	6		3.15	-1.45	32	299	+139
Beulah_7SSW	80	38	63	+5	3.40	6		6.93	+1.70	27	306	+85
Cadillac_WWTP	82	42	65	+8	2.52	6		7.07	+1.55	24	265	+80
East_Jordan_2NW	83	38	63	+5	2.91	6		6.54	+1.55	23	248	+26
Kalkaska_Ag	83	37	63	+7	3.02	6		6.13	+1.12	29	253	+77
Lake_City_Exp_F	82	39	63	+7	2.51	6		7.23	+1.66	27	260	+70
NW_Michigan_Res	81	40	64	+8	2.66	6	67	5.26	+0.66	25	281	+121
Pellston_Regnl	83	35	62	+7	3.24	5		5.84	+0.98	25	243	+97
Traverse_City_M	81	40	64	+5	2.83	6		6.40	+1.38	30	257	+39
<u>30 Northeast LP</u>												
Alpena_Co_Regio	86	45	66	+11	1.88	5		5.83	+0.91	22	273	+122
Atlanta_5WNW	85	41	65	+7	3.34	5		7.27	+3.24	18	227	+33
Hale_5SSW	83	44	64	+8	2.32	6		6.49	+1.63	24	255	+76
Mio_WWTP	84	40	66	+9	1.53	5		5.08	+0.63	25	306	+116
Rogers_City_NO2	86	30	60	+4	3.00	3		5.43	+0.70	12	180	+35
Vanderbilt	85	38	63	+7	1.86	3		4.43	-0.78	23	226	+79
West_Branch	84	44	65	+7	2.36	6		6.91	+1.46	26	285	+62
<u>40 West Central LP</u>												
Fremont_4WSW	79	42	63	+5	2.13	5		10.09	+4.22	26	293	+65
Hart_3WSW	80	39	63	+5	1.85	5		8.70	+2.80	30	292	+61
Ludington_Mason	78	40	63	+4	2.37	5		6.32	+0.85	30	349	+92
Muskegon_Co_AP	81	46	66	+6	1.01	4		7.92	+2.06	27	374	+109
<u>50 Central LP</u>												
Alma_Ag	84	46	67	+7	1.91	5		7.03	+1.14	26	335	+49
Big_Rapids_WTR	82	43	64	+5	2.23	6		10.37	+4.22	30	285	+23
Gladwin	86	46	67	+8	1.73	4		8.18	+2.75	25	331	+95
Mount_Pleasant	84	46	68	+7	1.01	5		6.14	+0.31	32	394	+123
Oil_City_3E	83	44	65	+3	2.19	6		8.03	+2.34	26	282	-71
Reed_City_WWTP	81	42	64	+6	2.65	7		9.36	+3.57	31	274	+59
<u>60 East Central LP</u>												
Auburn_2NE	87	48	69	+7	2.38	5		6.19	+0.50	24	357	+4
Bad_Axe_Ag	85	46	69	+11	1.15	5		5.05	-0.60	28	330	+125
Saginaw_NO3	85	47	70	+7	2.89	5		6.72	+1.13	26	407	+40
Sandusky	84	47	70	+10	1.61	4		4.38	-0.46	17	373	+117
Vassar	85	46	70	+9	1.45	5		5.95	+0.11	33	348	+54
<u>70 Southwest LP</u>												
Allendale	81	48	66	+5	1.35	3		8.28	+1.71	23	351	+33
Benton_Harbor_A	83	48	68	+8	1.80	4		6.72	-0.38	28	406	+105
Bloomington	84	47	68	+8	2.44	4		8.00	+0.91	23	447	+156
Dowagiac	81	47	68	+6	2.89	5		7.82	+0.62	31	422	+90
East_Grand_Rapi	84	48	67	+6	2.20	4		9.38	+2.55	27	387	+61
Kalamazoo_Intl	84	48	71	+7	3.19	5		7.74	+0.70	27	515	+97
<u>80 South Central LP</u>												
Battle_Creek_5N	85	47	67	+5	3.28	6		8.54	+1.69	34	490	+152
Charlotte_WWTP	83	48	68	+7	2.17	5		6.74	+0.35	28	401	+107
Coldwater_Branc	83	46	69	+8	1.44	5		4.81	-2.10	32	469	+155
Hastings	84	46	67	+6	2.49	4		7.39	+0.90	25	377	+84
Hillsdale_Ag	84	46	68	+8	3.20	4		7.77	+0.56	34	411	+126
Lansing	84	47	70	+9	1.58	5		5.03	-0.77	26	465	+173
Owosso_WWTP	85	47	69	+9	2.29	4		6.25	+0.63	29	390	+120
Three_Rivers_Ag	83	47	68	+7	4.26	6		8.85	+1.86	33	428	+119
<u>90 Southeast LP</u>												
Burton	86	46	69	+9	1.71	5		5.29	-0.58	33	365	+85
Farmington	83	46	67	+4	3.60	3		9.11	+2.92	28	378	+0
Grosse_Pte_Farm	83	50	70	+7	2.03	4		7.11	+0.92	28	416	+57
Lapeer_WWTP	84	46	70	+10	1.57	4		5.83	+0.19	25	389	+136
Newport_4SSE	83	51	70	+6	2.06	4		5.90	-0.31	33	429	+9
Richmond_4NNW	84	47	70	+9	3.52	5		9.57	+3.76	27	403	+109
Saline_WWTP	86	46	68	+5	2.33	4		7.17	+0.84	31	446	+84
Tipton	85	47	68	+6	2.01	4		5.74	-0.96	28	421	+95
Whitmore_Lake	82	46	67	+6	3.08	5		6.85	+1.24	25	390	+99
Yale	85	40	68	+8	1.78	3		4.98	+0.14	24	322	+66